

SWITCH DEVICE

Patent Number: JP7302159
Publication date: 1995-11-14
Inventor(s): TERAJIMA JUNICHI; others: 01
Applicant(s): SEGA ENTERP. LTD.
Requested Patent: ☐ JP7302159

Application Number: JP19940114394 19940428

Priority Number(s):

IPC Classification: G06F3/033; H01H13/20; H01H13/50

EC Classification:

Equivalents:

Abstract

PURPOSE: To provide the switch device from which lots of information is provided without selection of commands.

CONSTITUTION: The switch device 1 outputs an electric signal depending on a switch manipulated variable of a switch and its operation time and the electric signal is given to an information processing unit 7. The switch device 1 is made up of a switch 3 generating a signal related to a manipulated variable when in operation and a signal output means 5 for converting the signal of the manipulated variable of the switch 3 into a signal related to its operation time. A button 14 is fixed movably vertically to a cover 13 of the switch 3 a movable contact 15 is fixed to a lower end of the button 14 and always energized to an upper position by a coil spring or the like. Semi-circular conductors 18 are arranged at a gap 19 opposite the movable contact 15 made of a conductive rubber G having a prescribed resistance and they form a disk as a whole. Then a change in the resistance between both the semi-circular conductors 18 is outputted from the switch 3 as a signal related to the manipulated variable and the signal output means 5 outputs a signal relating its operation time.

Data supplied from the esp@cenet database - 12

(12)

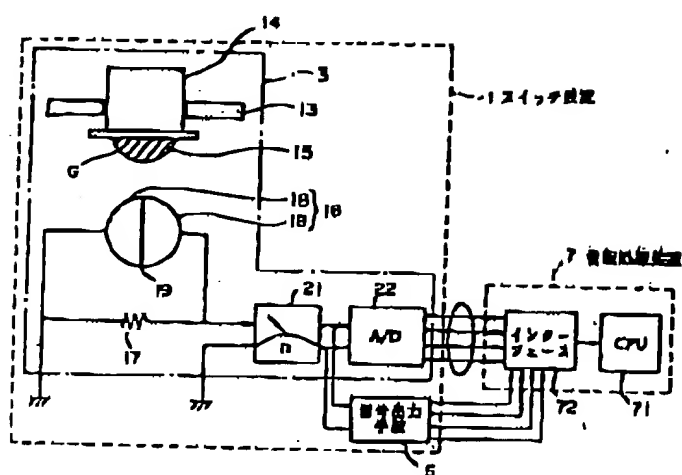
特開平7-302168

7 情報処理装置
8 情報処理装置
71 CPU
72 インターフェース
81 CPU
82 インターフェース
13 カバー
14 ボタン
15, 15c, 15d 可動接点
15a 可動用石

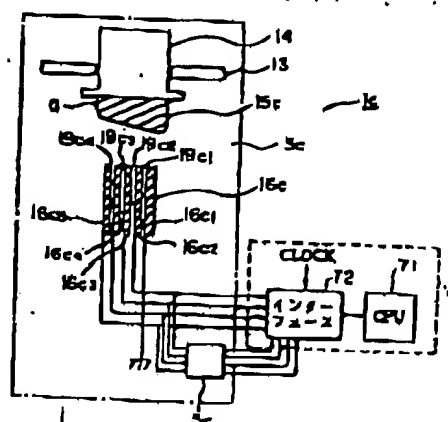
* 16 b 可動電極
16 c, 16 d 固定接点
16 a 固定コイル
16 b 固定電極
16 c1, 16 c2, 16 c3, 16 c4, 16 c5 電極
16 d1, 16 d2, 16 d3, 16 d4, 16 d5 電極
19 間隔
19 c1, 19 c2, 19 c3, 19 c4 間隔
19 d1, 19 d2, 19 d3, 19 d4 間隔

* 10

【 1 】



[7]



(圖2)

